

Jeffrey Martinez

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Medium](#)

Full-Stack Software Engineer

Current Technical Coach at Flatiron School teaching student programming fundamentals in Ruby, Ruby on Rails Javascript, Sinatra, React and Python. Prior career as a General Manager developed skills in communicating efficiently, team development, and problem-solving, all highly relevant to coding and working on a team of developers. Motivated by the opportunity to learn and apply new skills every day in technology.

TECHNICAL SKILLS

Ruby, Ruby on Rails, Python, HTML, CSS, Bootstrap, jQuery, JavaScript, Java, Jakarta, Git, GitHub, Node.js, Visual Studio Code, Express.js, SQL, PostgreSQL, MongoDB, React, Redux, MS Office, API, Sinatra

TECHNICAL PROJECTS

The Guild Education Replica (Ruby on Rails) - [GitHub](#)

Built replica of a Fortune 1000 company's application to manage education assistance benefits.

- Improved background image to be responsive with custom CSS, utilized slim gem for clean code.
- Created feature using PostgreSQL and Rails to enable students to share their experience of courses completed and register for new courses.

Music Quiz App (React) - [GitHub](#)

Constructed 25-question quiz application with React to test music knowledge.

- Integrated React hooks, useEffect for API integration, and useState to initialize state.
- Enabled Tailwind CSS customization.

Weather Application (Python) – [GitHub](#)

Created a command-line interface to retrieve current weather depending on user input.

- Retrieved data from WeatherAPI using the requests library from Python.
- Integrated Python Dotenv to hide API Key.

Daily Journal (Express.js, Mongoose, Node.js) - [GitHub](#)

Developed a journal application where users can create new journals, edit, and delete them.

- Established CRUD actions to establish full functionality to create changes to a blog.
- Enabled custom routing using Express.js with GET and POST requests.

WORK EXPERIENCE

Flatiron School

Technical Coach

Remote

05/2021 - Current

- Inspire software engineering students to build their confidence as they work through difficult coding challenges.
- Guide students through debugging their code while working through Flatiron's online coding curriculum.
- Reply to questions about lesson content, programming concepts (React, Javascript, Ruby, Rails, Sinatra), and environmental issues for WSL and Mac.

Taco Bell

Restaurant General Manager

Merrick, NY

09/2016 - 08/2019

- Established a positive, learning, and motivational environment for 40 employees by celebrating staff and establishing daily recognition.
- Exceeded quarterly evaluations on food safety with an average of 94% in 2018.
- Coached shift leads on development of strong communication, customer service, and conflict resolution skills.

EDUCATION

Bellevue University (Online, Part Time Program) GPA: 3.951

Bellevue, NE

Bachelor of Science: Software Development

Expected 06/2023

Omega Nu Lambda- Xi Chapter National Honor Society

November 2021 – Current

Dean's List 4.0 Two Consecutive Terms

Relevant Courses: Database Dev and Use, Interactive Dev with JS, Intro to Programming (Python), Intermediate Java

Flatiron School ([Certificate](#))

Full Stack Web Development, Ruby on Rails and JavaScript Program

New York, NY

12/2019 - 11/2020